

## TEST REPORT

APPLICANT : GRIMCO

REPORT NO. : H216-10-00019

SAMPLE RECEIVED DATE : 2010-01-05

TEST STARTED DATE : 2010-01-05

REPORT ISSUED DATE : 2010-01-11

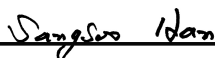
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SAMPLE DESCRIPTION : TWO(2) PIECES OF SUBMITTED CUTTING SAID TO BE SHEET.

ITEM : #1 KEY BANNER 130Z FRONTLIT, #2 KEY BANNER 150Z BLOCKOUT

TEST CONDUCTED : AS REQUESTED BY THE APPLICANT, FOR DETAILS PLEASE SEE ATTACHED PAGES.

PREPARED AND CHECKED BY  
FOR FITI



SANG SOO, HAN  
QUALITY MANAGER

AUTHORIZED BY  
FOR FITI



MOON-OK NOH  
EXECUTIVE DIRECTOR

TEST CONDUCTED

TEST RESULT

(01) FLAMMABILITY ( NFPA 701 TEST-1(2004) )

#1

SAMPLE NO.	WEIGHT(g)		WEIGHT LOSS(%)	AFTER FLAME TIME(s)	DRIP BURN(s)
	ORIGINAL	AFTER TEST			
1	26.2	24.2	7.6	0.0	0.0
2	26.1	24.6	5.7	0.0	0.0
3	26.2	24.1	8.0	0.0	0.5
4	26.1	24.2	7.3	0.0	0.0
5	26.1	24.3	6.9	0.0	0.5
6	26.1	24.4	6.5	0.0	0.5
7	26.2	25.1	4.2	0.0	0.0
8	26.2	24.3	7.3	0.0	0.0
9	26.1	24.6	5.7	0.0	0.5
10	26.2	24.3	7.3	0.0	0.5
AVG.	26.2	24.4	6.7	0.0	0.3

NOTE) • CONCLUSION : BASED UPON THE RESULTS OF THE TEST REPORT, THE SUBMITTED SAMPLE MEETS THE PERFORMANCE REQUIREMENT AS STATED IN NFPA 701 TEST-1(2004).

• PERFORMANCE CRITERIA FOR TEST 1

DRIP BURN(s)	WEIGHT LOSS(%)	NO INDIVIDUAL SPECIMEN'S WEIGHT LOSS EXCEED THE MEAN VALUE PLUS 3 STANDARD DEVIATION 10.1 (STANDARD DEVIATION = 1.14)
AVG. : LESS THAN 2	AVG. : LESS THAN 40	

• TEST WAS CONDUCTED ONLY IN THE ORIGINAL STATE BY THE CLIENT'S REQUEST.

TEST CONDUCTED

TEST RESULT

(01) DITTO

#2

SAMPLE NO.	WEIGHT(g)		WEIGHT LOSS(%)	AFTER FLAME TIME(s)	DRIP BURN(s)
	ORIGINAL	AFTER TEST			
1	30.2	28.6	5.3	0.0	0.5
2	30.2	29.1	3.6	3.5	0.0
3	30.3	28.7	5.3	0.0	0.5
4	30.3	28.8	5.0	2.0	0.0
5	30.2	28.5	5.6	1.5	0.5
6	30.1	29.1	3.3	2.5	1.0
7	30.2	29.4	2.6	0.0	0.0
8	30.3	29.0	4.3	1.0	0.0
9	30.3	28.8	5.0	3.5	0.0
10	30.2	28.4	6.0	2.0	0.5
AVG.	30.2	28.8	4.6	1.6	0.3

NOTE) • CONCLUSION : BASED UPON THE RESULTS OF THE TEST REPORT, THE SUBMITTED SAMPLE MEETS THE PERFORMANCE REQUIREMENT AS STATED IN NFPA 701 TEST-1(2004).

• PERFORMANCE CRITERIA FOR TEST 1

DRIP BURN(s)	WEIGHT LOSS(%)	NO INDIVIDUAL SPECIMEN'S WEIGHT LOSS EXCEED THE MEAN VALUE PLUS 3 STANDARD DEVIATION 7.8 (STANDARD DEVIATION = 1.08)
AVG. : LESS THAN 2	AVG. : LESS THAN 40	

• TEST WAS CONDUCTED ONLY IN THE ORIGINAL STATE BY THE CLIENT'S REQUEST.

SAMPLE ; #1

#2